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(21) International Application Number: PCT/SE97/00211 (22) International Filing Date: 12 February 1997 (12.02.97) (30) Priority Data: 9600652-3                      22 February 1996 (22.02.96)      SE 9600653-1                      22 February 1996 (22.02.96)      SE (71) Applicant (for all designated States except US): KVASER CONSULTANT AB [SE/SE]; P.O. Box 4076, S-511 04 Kinnahult (SE). (72) Inventor; and (75) Inventor/Applicant (for US only): FREDRIKSSON, Lars- Berno [SE/SE]; P.O. Box 4076, S-511 04 Kinnahult (SE). (74) Common Representative: FREDRIKSSON, Lars-Berno; P.O. Box 4076, S-511 04 Kinnahult (SE).	(81) Designated States: JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  Published <i>With international search report.          Before the expiration of the time limit for amending the          claims and to be republished in the event of the receipt of          amendments.</i>	

(54) Title: DEVICE IN A SYSTEM OPERATING WITH CAN-PROTOCOL AND IN A CONTROL AND/OR SUPERVISION SYSTEM

## (57) Abstract

A control or supervision system incorporates a digital serial communication and modules which are mutually communicable to this and operate with CAN-protocol. A control desk can be wirelessly connected to one or more modules operating with a signal protocol which takes no account of arbitration and/or confirmation functions appearing in the CAN-system. A particular receiving communication part executes the conversion of said signal protocol to the signal protocol of the CAN-system. A device for controlling a function in a first module in a CAN-system via a wireless connection to a second module in said system. A system of mutually separate units, whereof each unit operates with a CAN-signalling protocol, intercommunicable by means of radiocommunications operating with an identification system in which a key allocation between the units is based upon identities that are assigned by a module in the unit or a master system.

